DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

the specification of which:

INVENTOR AND SPECIFICATION IDENTIFICATION

My residence, post office address and citizenship are as stated below next to my name, I believe that I am the original, first and sole inventor (*if only one name is listed below*) or an original, first and joint inventor (*if plural names are listed below*) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHODS AND SYSTEMS USING PLD-BASED NETWORK COMMUNICATION PROTOCOLS

TITLE OF INVENTION

<u>X</u>	is attached hereto.
	was filed on as Application Serial No (if applicable).
_	was described and claimed in PCT International Application No filed on and amended under PCT Article 19 on (if any).

REVIEW OF PAPERS AND ACKNOWLEDGMENT OF DUTY OF CANDOR

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I do not know and do not believe that the invention claimed in the above-identified specification was ever known or used in the United States of America before my or our invention thereof, or patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to this application, and that the same was not in public use or on sale in the United States of America more than one year prior to this application.

I acknowledge the duty to disclose to the Patent and Trademark Office information which I know is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, § 1.56.

FOREIGN APPLICATIONS AND PRIORITY CLAIM

The invention claimed in the above-described specification has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months prior to this application. I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

(Declaration and Power of Attorney - Page 1 of 3)

COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 37 USC 119		
			YesNo		

DOMESTIC PRIORITY CLAIM

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States patent application(s) listed below and, insofar as this application discloses or claims subject matter in addition to that disclosed in the below listed priority applications, I acknowledge the duty to disclose to the Patent and Trademark Office all information known by me to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date(s) of the below-listed prior application(s) and the national or PCT international filing date of this application.

09/611,775 (APPLICATION SERIAL NO)	July 7, 2000 (FILING DATE)	Pending (STATUS. PATENTED, PENDING, ABANDONED)
(APPLICATION SERIAL NO)	(FILING DATE)	(STATUS PATENTED, PENDING, ABANDONED)

POWER OF ATTORNEY

I hereby appoint Alan R. Loudermilk (Reg. No. 32,788), who is registered to practice before the Patent and Trademark Office, as my attorney with full power of substitution and revocation, to prosecute this application, to make alterations or amendments therein, to receive the patent and transact all business in the Patent and Trademark Office connected therewith.

All **CORRESPONDENCE** should be addressed to:

Loudermilk & Associates 10950 N. Blaney Avenue Suite B Cupertino, CA 95014

All TELEPHONE INQUIRIES may be directed to Alan R. Loudermilk at (408) 342-1866.

I hereby declare I have read this Declaration, and that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by

(Declaration and Power of Attorney - Page 2 of 3)

DECEMBER 19

fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

HAND PRINT DATE BEFORE SIGNING

ANDREW K. KRUMEL		
Mumi	Date	December 21, 2000
3635 Pleasant Knoll Drive, San Jose, CA	95148	
(Ditizenship)
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(Declaration and Power of Attorney - Page 3 of 3)

THE RESIDEN

Attorney's Doo	eket No. 802-003	PATENT			
	Krumel	☐ Patentee			
☐ Application	No.	Patent No.			
	12/21/00				
Title: METHOD	S AND SYSTEMS UTLIZ	ING PLD-BASED NETWORK COMMUNICATION			
PROTOCOLS					
(3		NG SMALL ENTITY STATUS)—SMALL BUSINESS CONCERN			
I hereby sta	ite that I am				
	the owner of the small be	usiness concern identified below:			
	an official of the small bu	siness concern empowered to act on behalf of			
	the concern identified be	low:			
Address of Small Business Concern 1580 Oakland Road, San Jose, CA 95131 I hereby state that the above identified small business concern qualifies as a small business concern, as defined in 13 CFR 121.12, and reproduced in 37 CFR 1.9(d), for purposes of paying reduced fees to the United States Patent and Trademark Office under Sections 41(a) and (b) of Title 35, United States Code, in that the number of employees of the concern, including those of its affiliates, does not exceed 500 persons. For purposes of this statement, (1) the number of employees of the business concern is the average over the previous fiscal year of the concern of the persons employed on a full-time, part-time or temporary basis during each of the pay periods of the fiscal year, and (2) concerns are affiliates of each other when either, directly or indirectly, one concern controls or has the power to control the other, or a third-party or parties controls or has the power to control both.					
I hereby state that rights under contract or law have been conveyed to, and remain with, the small business concern identified above, with regard to the invention described in					
\boxtimes	the specification filed her	rewith, with title as listed above.			
	the application identified	above.			
	the patent identified above	/e.			
individual, conc	ern or organization having	mall business concern are not exclusive, each grights in the invention is listed below* and no rson, other than the inventor, who would not			

qualify as an independent inventor under 37 CFR 1.9(c), if that person made the

invention, or by any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e).

Each so below:	uch per	son, concern	or organization ha	iving any ri	ignts II	n the invei	ition is listeu	
	\boxtimes	No such pe	erson, concern, or o	organizatio	n exis	its.		
		Each such	person, concern o	r organizat	tion is	listed belo	ow.	
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Name	of Pers	son Signing	Andrew K. Kru	ımel				
Title o	of Perso	on if Other Th	an Owner					
Addre	ess of P	erson Signing	g 3635 Pleasar	nt Knoll E	Drive,	San Jose	, CA 95148	3
Signa	Sum			D)ate <u>[</u>	ecember	21, 2000	

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